I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: P.O. Box 1450, Alexandria, VA MS Amendment, Commissioner for Patents, 22313-1450, on the date shown below.

(Jeanne Amour)

Docket No.: 278012001420

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of: Carlos F. BARBAS, III, et al.

Application No.: 09/765,555

Art Unit: 1638

Filed: January 19, 2001

Examiner: M. Ibrahim

For: METHODS AND COMPOSITIONS TO MODULATE EXPRESSION IN PLANTS

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Action mailed March 9, 2004, the time for response to which is set to expire June 9, 2004. Accordingly, this response is timely filed. Careful consideration has been given to the grounds for rejection, and the following amendment and discussion are offered in response. Reconsideration is respectfully requested.

Also included herewith are the following Exhibits:

Exhibit A: Hillyer, G., AgBioForum 2:99-102 (1999).

Exhibit B: Guan et al., Proc. Nat'l. Acad. Sci. U.S.A. 99:13296-301 (2002).

Exhibit C: Ordiz et al., Proc. Nat'l. Acad. Sci. U.S.A. 99:13290-95 (2002).

JUN 1 4 2004 Separate Paper

PTO/SB/21 (08-03)
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Total Number of Pages in This Submission

Application Number	09/765,555	
Filing Date	January 19, 2001	
First Named Inventor	Carlos F. BARBAS, III	
Art Unit	1638	
Examiner Name	M. A. Ibrahim	
Attorney Docket Number	278012001420	

ENCLOSURES (Check all that apply)			
Fee Transmittal Form	Drawing(s)	After Allowance Communication to Group	
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences	
x Amendment/Reply – 19 pages	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final	Petition to Convert to a Provisional Application	Proprietary Information	
Affidavits/declaration(s).	Power of Attorney, Revocation Change of Correspondence Address	Status Letter	
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please identify below):	
Express Abandonment Request	Request for Refund	Exhibit A - 8 pgs.; Exhibit B - 6 pgs; Exhibit C - 6 pgs.; Postcard	
Information Disclosure Statement	CD, Number of CD(s)		
Certified Copy of Priority Document(s)	·		
Response to Missing Parts/ Incomplete Application	Remarks		
Response to Missing Parts	Customer Number 25225		
under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm MORRISON & FOERSTER LLP			
or Individual name Laurie L. Hill - 51,804			
Signature Sumû A N			
Date June 9, 2004			

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Jeanne Amour